

Serial No.: 10/092,768

IN THE CLAIMS:

A complete listing of the claims and their status as of this Amendment is as follows:

Claims 1-8 (Cancelled)

9. (Currently amended) A tool for material-removing machining of workpieces of hard metal, the tool comprising:

a blade plate of triangular shape having a front side, a cutter formed at one apex of said triangular shape opposite an inner side of said triangular shape, and a continuous, linear groove formed within said front side which extends in length from one side of said triangular shape to the adjoining side of said triangular shape in an orientation parallel to said inner side of said triangular shape; and

a clamping lug having a clamping lip sized for receipt in said groove of said blade-plate, said clamping lip having a selected width which corresponds to about the length of said linear groove and lies within an incircle of said blade plate.

10. (Previously presented) The tool according to claim 9, wherein said groove in cross section has an edge which is oriented at an angle to the plane of said front side of said blade plate, said angle being between about 8° and 12°.

11. (Previously presented) The tool according to claim 10, wherein said angle of said edge is approximately 10°.

12. (Previously presented) The tool according to claim 9 further comprising a base body to which said blade plate is secured by said clamping lug, at least a portion of said base body being cylindrical and having a longitudinal axis extending therethrough.

13. (Previously presented) The tool according to claim 9 wherein said groove is

Serial No.: 10/092,768

located in close proximity to said cutter.

14. (Previously presented) The tool according to claim 9, wherein said cutter is curved and has a defined radius of curvature.

Claim 15 (Cancelled)

Claim 16 (Cancelled)

17. (Previously presented) The tool according to claim 9, wherein said clamping lug is configured with two non-parallel lateral surfaces oriented at an acute angle to each other.

18. (Previously presented) The tool according to claim 12, wherein said base body has a radially-extending arched projection located in proximity to said blade plate which serves as a support for said blade plate.

19. (Previously presented) The tool according to claim 12, wherein said base body is constructed as one piece.

20. (Currently amended) A tool for material-removing machining of workpieces of hard metal, the tool comprising:

a base body at least a portion of which is cylindrical and having a longitudinal axis formed therethrough;

a blade plate secured to said base body and held by a clamping lug, said blade plate having a radially extending cutter and a front side with a continuous linear groove formed in said front side for receiving said clamping lug; and

a radially-extending arched an arcuate projection extending radially relative to said longitudinal axis of said cylindrical base body and located in proximity to said blade

Serial No.: 10/092,768

plate for support thereof.

21. (Currently amended) The tool according to claim 20 further comprising a spacer positioned between said arched arcuate projection and said blade plate.

22. (Currently amended) The tool according to claim 20, wherein said ~~arched~~ arcuate projection extends circumferentially from a point near said blade plate to a distance of about 90° about said longitudinal axis of said base body.

23. (Cancelled)

24. (Currently amended) A tool for material-removing machining of workpieces of hard metal, the tool comprising:

a blade plate held by a clamping ~~lug~~ lip, said blade plate being triangular in shape with a curved cutter formed at an apex of said triangular shape, ~~and~~ said blade plate having a front side with a continuous, linear groove formed in said front side in which said clamping ~~lug~~ lip engages, said linear groove extending in length from one side of said triangular shape adjacent to said cutter to the other side of said triangular shape adjacent said cutter, and said clamping lip having a width which corresponds to about the length of said groove and lies within an incircle of said blade plate, the groove being positioned in close proximity to said curved cutter.

25. (Previously presented) The tool according to claim 24, wherein the groove has an edge which is disposed at an angle of between about 8° and 12° with respect to a plane formed along the front side of the blade plate.

Claim 26 (Cancelled)

Claim 27 (Cancelled)

Serial No.: 10/092,768

28. (Previously presented) The tool according to claim 24, wherein the clamping lug is configured with two non-parallel lateral surfaces oriented at an acute angle to each other.

29. (Previously presented) The tool according to claim 12 wherein said cutter extends radially from said base body and said front side of said blade plate is oriented at an acute angle to a plane transecting said central axis.

30. (Previously presented) The tool according to claims 29 wherein said acute angle is between 4° and 8°.